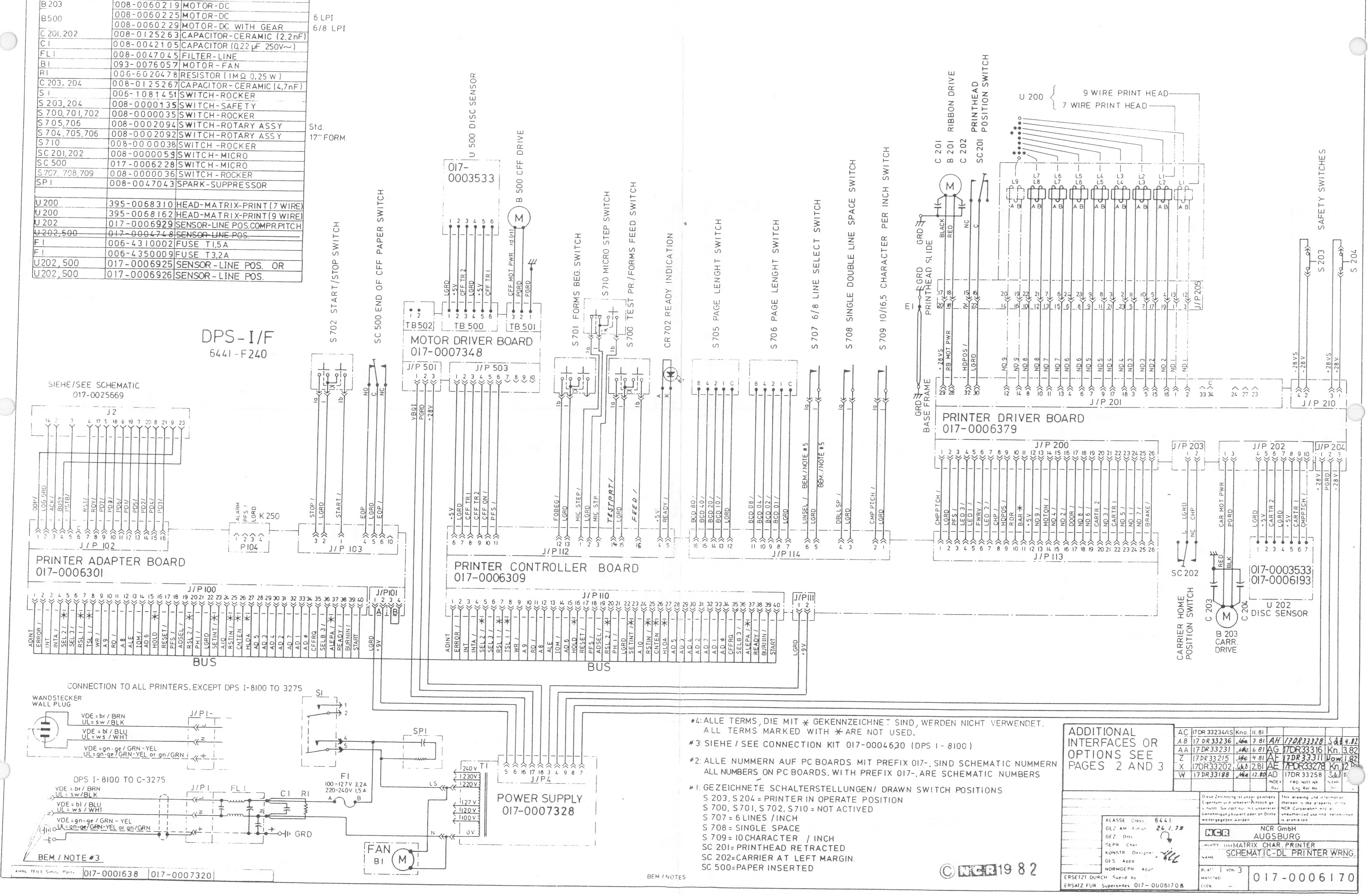
BEM / NOTE #5: DRAHT S 707-I (Ia) NUR ANGESCHLOSSEN, WENN 8 LPI VERWENDET WIRD
WIRE S 707-I (Ia) CONNECTED ONLY, IF 8 LPI IS USED

KURZ-Z ABBR	TEIL-NR PART-NO	NAME	
B 201	008-0060230	MOTOR-DC	
B 203	008-0060219	MOTOR-DC	
B500	008-0060225	MOTOR-DC	6 LPI
	008-0060229	MOTOR-DC WITH GEAR	6/8 LPI
C 201, 202	008-0125263	CAPACITOR-CERAMIC (2,2nF)	
C I	008-0042105	CAPACITOR (0,22 µF 250V~)	
FL I	008-0047045	FILTER-LINE	
B I	093-0076057	MOTOR-FAN	
R I	006-6020478	RESISTOR (1 MΩ 0,25 W)	
C 203, 204	008-0125267	CAPACITOR-CERAMIC (4,7nF)	
S I	006-1081451	SWITCH-ROCKER	
S 203, 204	008-0000135	SWITCH-SAFETY	
S 700, 701, 702	008-0000035	SWITCH-ROCKER	
S 705, 706	008-0002094	SWITCH-ROTARY ASSY	Std.
S 704, 705, 706	008-0002092	SWITCH-ROTARY ASSY	17" FORM.
S 710	008-0000038	SWITCH-ROCKER	
SC 201, 202	008-0000059	SWITCH-MICRO	
SC 500	017-0006228	SWITCH-MICRO	
S 707, 708, 709	008-0000036	SWITCH-ROCKER	
SP I	008-0047043	SPARK-SUPPRESSOR	
U 200	395-0068310	HEAD-MATRIX-PRINT (7 WIRE)	
U 200	395-0068162	HEAD-MATRIX-PRINT (9 WIRE)	
U 202	017-0006929	SENSOR-LINE POS. COMPR. PITCH	
~~U 202, 500~~	~~017-0004748~~	~~SENSOR-LINE POS.~~	
F I	006-4310002	FUSE T1,5A	
F I	006-4350009	FUSE T3,2A	
U 202, 500	017-0006925	SENSOR-LINE POS. OR	
U 202, 500	017-0006926	SENSOR-LINE POS.	


DPS-I/F
6441-F240
SIEHE/SEE SCHEMATIC 017-0025669
J2
J/P 102
PRINTER ADAPTER BOARD 017-0006301
K 250
P104
J/P 103
J/P 100
J/P 101
BUS
S 702 START/STOP SWITCH
SC 500 END OF CFF PAPER SWITCH
U 500 DISC SENSOR
017-0003533
B 500 CFF DRIVE
TB 502
TB 500
TB 501
MOTOR DRIVER BOARD 017-0007348
J/P 501
J/P 503
S 701 FORMS BEG. SWITCH
S 710 MICRO STEP SWITCH
S 700 TEST PR./FORMS FEED SWITCH
CR 702 READY INDICATION
S 705 PAGE LENGHT SWITCH
S 706 PAGE LENGHT SWITCH
S 707 6/8 LINE SELECT SWITCH
S 708 SINGLE DOUBLE LINE SPACE SWITCH
S 709 10/16,5 CHARACTER PER INCH SWITCH
BEM./NOTE #5
J/P 112
J/P 114
PRINTER CONTROLLER BOARD 017-0006309
J/P 110
J/P 111
BUS
C 201 B 201 RIBBON DRIVE
C 202
SC 201 PRINTHEAD POSITION SWITCH
U 200 9 WIRE PRINT HEAD
7 WIRE PRINT HEAD
GRD PRINTHEAD SLIDE
GRD BASE FRAME
E I
J/P 205
J/P 201
SAFETY SWITCHES
S 203
S 204
J/P 210
PRINTER DRIVER BOARD 017-0006379
J/P 200
J/P 203
J/P 202
J/P 204
J/P 113
SC 202 CARRIER HOME POSITION SWITCH
C 203
C 204
B 203 CARR. DRIVE
017-0003533
017-0006193
U 202 DISC SENSOR
CONNECTION TO ALL PRINTERS, EXCEPT DPS I-8100 TO 3275
WANDSTECKER WALL PLUG
VDE = br / BRN
UL = sw / BLK
VDE = bl / BLU
UL = ws / WHT
VDE = gn-ge / GRN-YEL
UL = gn-ge / GRN-YEL or gn / GRN
J/P I
DPS I-8100 TO C-3275
FL I
C I
R I
GRD
BEM./NOTE #3
S I
SP I
F I
100-127 V 3,2A
220-240 V 1,5 A
240 V
230 V
220 V
127 V
120 V
100 V
0 V
T I
J/P 4
POWER SUPPLY 017-0007328
FAN B I
BEM./NOTES

#4: ALLE TERMS, DIE MIT ✱ GEKENNZEICHNET SIND, WERDEN NICHT VERWENDET.
ALL TERMS MARKED WITH ✱ ARE NOT USED.

#3: SIEHE / SEE CONNECTION KIT 017-0004630 (DPS I-8100)

#2: ALLE NUMMERN AUF PC BOARDS MIT PREFIX 017-, SIND SCHEMATIC NUMMERN
ALL NUMBERS ON PC BOARDS, WITH PREFIX 017-, ARE SCHEMATIC NUMBERS

#1: GEZEICHNETE SCHALTERSTELLUNGEN / DRAWN SWITCH POSITIONS
S 203, S 204 = PRINTER IN OPERATE POSITION
S 700, S 701, S 702, S 710 = NOT ACTIVED
S 707 = 6 LINES / INCH
S 708 = SINGLE SPACE
S 709 = 10 CHARACTER / INCH
SC 201 = PRINTHEAD RETRACTED
SC 202 = CARRIER AT LEFT MARGIN.
SC 500 = PAPER INSERTED

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ADDITIONAL INTERFACES OR OPTIONS SEE PAGES 2 AND 3

AC	17DR 33234/I.S	Kno.	11.81				
AB	17 DR 33236	Ma	7.81	AH	17DR33328	Sch	4.82
AA	17 DR 33231	Ma	6.81	AG	17DR33316	Kn.	3.82
Z	17 DR 33215	Ma	4.81	AF	17DR33311	Now	1.82
X	17DR33202	Sch	2.81	AE	17DR33278	Kn.	12.8
W	17 DR 33188	Ma	12.80	AD	17DR 33258	Sch	11
				INDEX Rev	ERG MITT NR Eng Rel No	NAME	

KLASSE Class 6441
GEZ AM Finish 24.1.79
GEZ Drts
GEPR Chkr
KONSTR Designer
GES Appd
NORMGEPR Appd

NCR GmbH
AUGSBURG

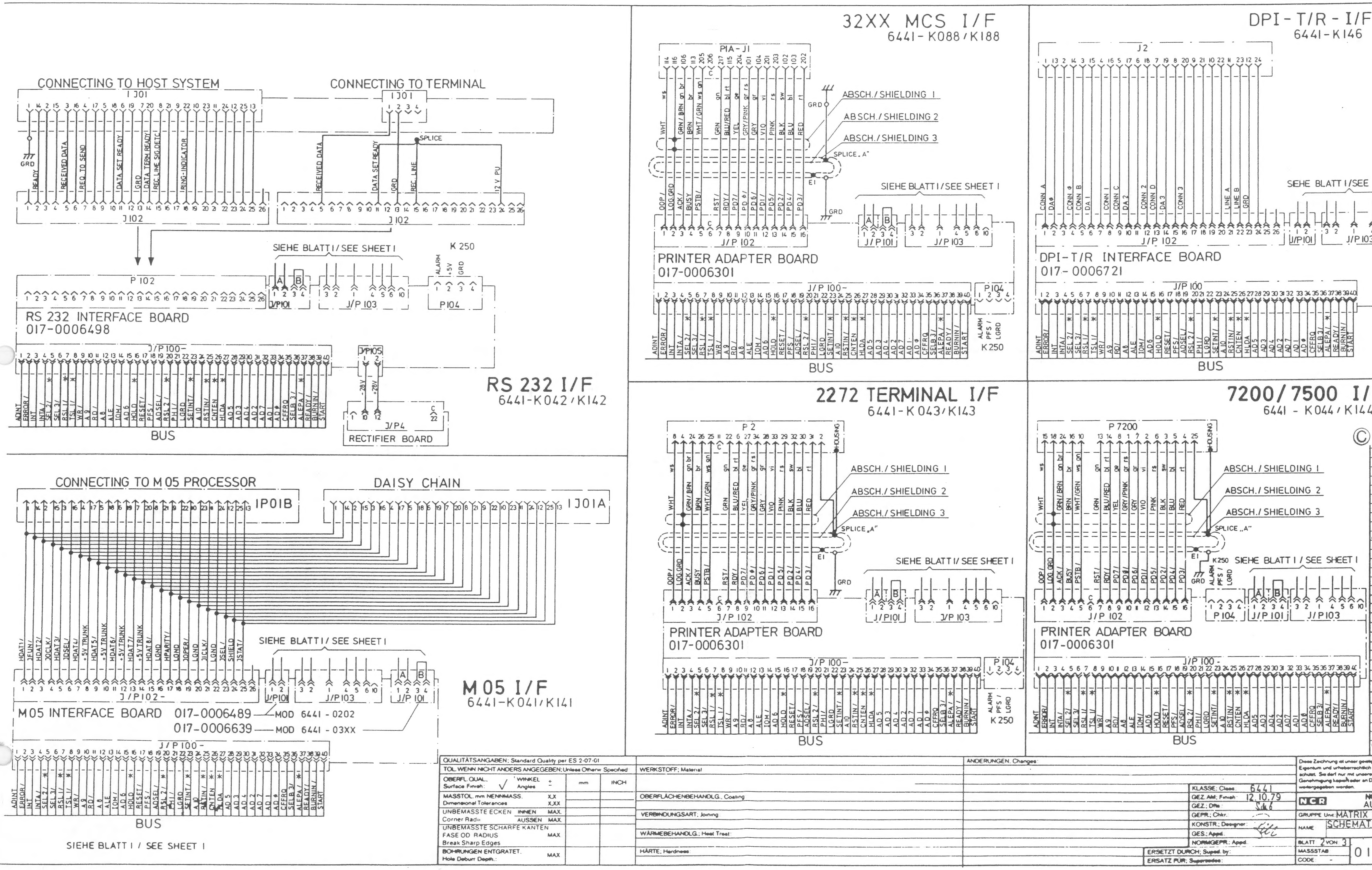
GRUPPE Unit MATRIX CHAR. PRINTER
NAME SCHEMATIC-DL PRINTER WRNG.

BLATT 1 VON 3
MASSTAB
CORR -

017-0006170

ERSETZT DURCH Supsd by
ERSATZ FUR Supersedes 017-0006170 B

ANHL TEIL Simil. Parts | 017-0001638 | 017-0007320


32XX MCS I/F
6441-K088/K188
PIA-J1
ABSCH./SHIELDING 1
ABSCH./SHIELDING 2
ABSCH./SHIELDING 3
SPLICE „A"
GRD
E1
SIEHE BLATT I/SEE SHEET I
J/P 102
J/P101
J/P 103
PRINTER ADAPTER BOARD
017-0006301
J/P 100
P104
ALARM
PFS/
LGRD
K 250
BUS
DPI-T/R-I/F
6441-K146
J2
K250
DPI-T/R INTERFACE BOARD
017-0006721
P106
TEST CONNECTOR
CONNECTING TO HOST SYSTEM
CONNECTING TO TERMINAL
J01
J102
SPLICE
READY
RECEIVED DATA
REQ. TO SEND
DATA SET READY
DATA TERM READY
REC LINE SIG.DETC
RING-INDICATOR
REC. LINE
12 V PU
P 102
RS 232 INTERFACE BOARD
017-0006498
J/P105
+28V
J/P4
RECTIFIER BOARD
RS 232 I/F
6441-K042/K142
2272 TERMINAL I/F
6441-K043/K143
P 2
HOUSING
7200/7500 I/F
6441 - K044/K144
P 7200
CONNECTING TO M 05 PROCESSOR
DAISY CHAIN
IP01B
IJ01A
M05 I/F
6441-K041/K141
M05 INTERFACE BOARD
017-0006489 — MOD 6441 - 0202
017-0006639 — MOD 6441 - 03XX
J/P102
SIEHE BLATT I / SEE SHEET I

017-0006000

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INDEX Rev.	FRG. MITT. NR. Eng. Rel. No.	NAME Dfts.	DAT. Date
AH	17DR33328	Sdb	4.82
AG	17DR33316	Kn.	3.82
AF	17DR33311	Now.	1.82
AE	17PDR33278	Kn.	12.81
AD	17DR33258	Sdb	11.81
AC	17DR33234/1LS	Knö	11.81
AB	17DR33236	[illegible]	7.81
AA	17DR33231	[illegible]	6.81
Z	17DR33215	[illegible]	4.81
X	17DR33202	Sdb	2.81
W	17DR33188	[illegible]	12.80
V	17DR33177	[illegible]	10.80
U	17DR33169	Sdb	9-80
T	17ER33156	[illegible]	7.80
S	17ER33150	[illegible]	7.80
R	17ER33145	[illegible]	7.80
Q	17ER33137	Spr.	5.80
P	17ER33096	Knö.	1.80
N	17ER33096	Knö.	12.79
M	17ER33095	[illegible]	12.79
L	17ER33094	[illegible]	11.79
K	17ER33085	[illegible]	1.79
J	17ER33078	Sdb	6.80

QUALITÄTSANGABEN; Standard Quality per ES 2-07-01
TOL. WENN NICHT ANDERS ANGEGEBEN; Unless Otherw. Specified

		mm	INCH
OBERFL. QUAL. Surface Finish: √	WINKEL Angles ±		
MASSTOL. mm NENNMASS. Dimensional Tolerances	X.X X.XX		
UNBEMASSTE ECKEN Corner Radii	INNEN MAX. AUSSEN MAX.		
UNBEMASSTE SCHARFE KANTEN FASE OD. RADIUS Break Sharp Edges	MAX.		
BOHRUNGEN ENTGRATET. Hole Deburr Depth.:	MAX		

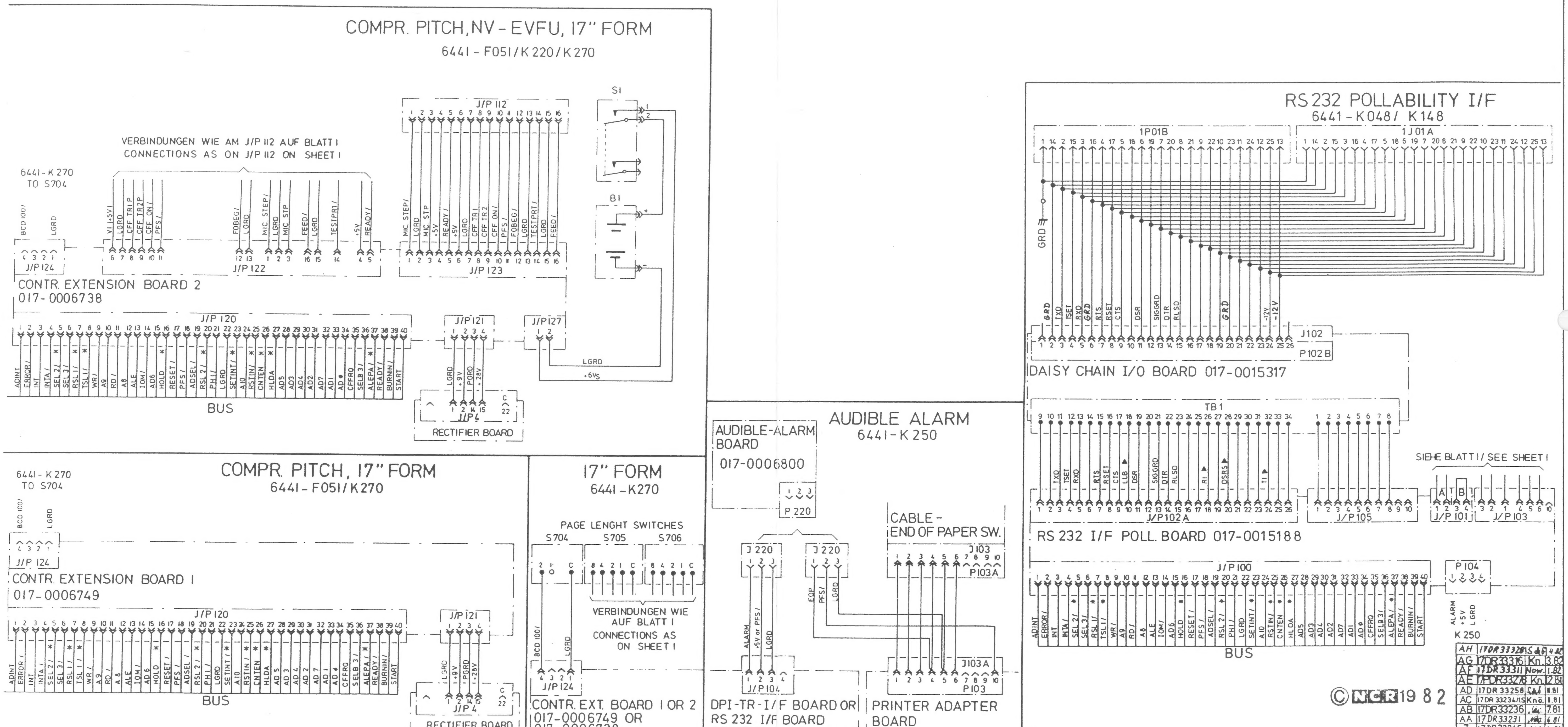
WERKSTOFF; Material
OBERFLÄCHENBEHANDLG., Coating
VERBINDUNGSART; Joining
WÄRMEBEHANDLG.; Heat Treat
HÄRTE; Hardness
ÄNDERUNGEN, Changes

KLASSE; Class: 6441
GEZ. AM; Finish: 12.10.79
GEZ.; Dfts: Sdb
GEPR.; Chkr.:
KONSTR.; Designer:
GES.; Appd.
NORMGEPR.; Appd.
ERSETZT DURCH; Supsd. by:
ERSATZ FÜR; Supersedes:

NCR
NCR GmbH
AUGSBURG

GRUPPE Unit: MATRIX CHAR. PRINTER
NAME: SCHEMATIC-DL PRINTER WRNG.
BLATT 2 VON 3
MASSSTAB
CODE: -

017-0006170


COMPR. PITCH, NV - EVFU, 17" FORM
6441 - F051/K220/K270
VERBINDUNGEN WIE AM J/P 112 AUF BLATT 1
CONNECTIONS AS ON J/P 112 ON SHEET 1
6441 - K270
TO S704
BCD 100/
LGRD
J/P 124
J/P 122
J/P 123
J/P 112
S1
B1
V1 (+5V)
CFF TR1P
CFF TR2P
CFF ON/
PFS/
FOBEG/
MIC STEP/
MIC STP
FEED/
TESTPRT/
+5V
READY/
CFF TR1
CFF TR2
CONTR. EXTENSION BOARD 2
017-0006738
J/P 120
J/P 121
J/P 127
LGRD
+6V_S
+9V
PGRD
+28V
J/P 4
RECTIFIER BOARD
BUS
ADINT
ERROR/
INT
INTA/
SEL 2/
SEL 3/
RSL1/
TSL1/
WR/
A9
RD/
A8
ALE
IOM/
AD6
HOLD
RESET/
PFS/
ADSEL/
RSL2/
PH1/
SETINT/
A10
RSTIN/
CNTEN
HLDA
AD5
AD3
AD2
AD7
AD1
AD0
CFFRO
SELB3/
ALEPA/
READY/
BURNIN/
START
COMPR. PITCH, 17" FORM
6441 - F051/K270
CONTR. EXTENSION BOARD 1
017-0006749
17" FORM
6441 - K270
PAGE LENGHT SWITCHES
S704
S705
S706
VERBINDUNGEN WIE AUF BLATT 1
CONNECTIONS AS ON SHEET 1
CONTR. EXT. BOARD 1 OR 2
017-0006749 OR
017-0006738
AUDIBLE ALARM
6441 - K250
AUDIBLE-ALARM BOARD
017-0006800
P 220
J 220
ALARM
+5V or PFS/
EOP
CABLE -
END OF PAPER SW.
J103
P103A
J103A
P103
J/P104
DPI-TR-I/F BOARD OR
RS 232 I/F BOARD
PRINTER ADAPT. BOARD
NEW VERSION
PRINTER ADAPTER
BOARD
OLD VERSION
RS 232 POLLABILITY I/F
6441 - K048/ K148
1P01B
1J01A
GRD
TXD
TSET
RXD
RTS
RSET
CTS
DSR
SIGGRD
DTR
RLSD
-12V
+12V
J102
P102 B
DAISY CHAIN I/O BOARD 017-0015317
TB1
LLB
RI
DSRS
TI
J/P102A
J/P105
SIEHE BLATT 1 / SEE SHEET 1
J/P101
J/P103
RS 232 I/F POLL. BOARD 017-0015188
J/P100
P104
ALARM
+5V
LGRD
K 250

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INDEX Rev	FRG. MITT. NR. Eng. Rel. No.	NAME Dfts.	DAT. Date
AH	17DR 33328		4.82
AG	17DR33316	Kn.	3.82
AF	17DR33311	Now.	1.82
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AA	17DR33231		6.81
Z	17DR33215		4.81
X	17DR33202		2.81
W	17DR33188		12.80

▲) MIT EINEM ▲ GEKENNZEICHNETE SIGNALE SIND NUR VERWENDBAR WENN DAS DAISY CHAIN I/O BOARD NICHT ANGESCHLOSSEN IST. (BEI ANWENDUNG MIT MODEM)

▲) ALL TERMS WITH A ▲ ARE ONLY USABLE IF THE DAISY CHAIN I/O BOARD IS NOT CONNECTED (APPLICATION WITH MODEMS)

QUALITÄTSANGABEN: Standard Quality per ES 2-07-01
TOL. WENN NICHT ANDERS ANGEGEBEN: Unless Otherw. Specified
OBERFL. QUAL., Surface Finish: √
WINKEL Angles ±
mm
INCH
MASSTOL. mm NENNMASS: Dimensional Tolerances X,X X,XX
UNBEMASSTE ECKEN Corner Radii INNEN MAX. AUSSEN MAX.
UNBEMASSTE SCHARFE KANTEN FASE OD. RADIUS Break Sharp Edges MAX.
BOHRUNGEN ENTGRATET: Hole Deburr Depth.: MAX.

WERKSTOFF, Material
OBERFLÄCHENBEHANDLG., Coating
VERBINDUNGSART, Joining
WÄRMEBEHANDLG.; Heat Treat
HÄRTE, Hardness:

ÄNDERUNGEN; Changes:

KLASSE, Class 6441
GEZ. AM, Finish 28.10.80
GEZ., Dfts. Hä
GEPR., Chkr
KONSTR., Designer
GES.; Appd.
NORMGEPR.; Appd.
ERSETZT DURCH; Suped. by
ERSATZ FÜR, Supersedes:

NCR
NCR GmbH
AUGSBURG
GRUPPE Unit MATRIX CHAR. PRINTER
NAME SCHEMATIC-DL PRINTER WRNG
BLATT 3 VON 3
MASSSTAB:
CODE -
017-0006170